

AMMONIA BY LACHAT QUIKCHEM METHOD 10-107-06-1-k "DETERMINATION OF AMMONIA (PHENOLATE) BY FLOW INJECTION ANALYSIS" REV. MARCH 15, 2001					PAGE 1 OF 2	
Facility Name: _____ VELAP ID _____						
Assessor Name: _____ Analyst Name: _____ Inspection Date _____						
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments	
<i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____						
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____						
Was Residual Chlorine removed from samples prior to distillation?	4.4					
Was the Sodium Phenolate Solution prepared fresh ever 3 to 5 days?	7.1					
Was the Sodium Hypochlorite Solution prepared fresh daily?	7.1					
Was the Buffer Solution prepared fresh monthly?	7.1					
Was the Sodium Nitroprusside Solution prepared fresh every 1 to 2 weeks?	7.1					
Were samples stored at ≤6°C and preserved with H ₂ SO ₄ to a pH < 2?	CFR 136.3 Table II					
Were samples stored for no longer than 28 days?	CFR 136.3 Table II					
Was Linear Calibration Range determined initially, ever 6 months thereafter, and whenever a significant change in instrumentation was observed?	9.2.2					
Were the QCS samples used for Demonstrations of Capability evaluated to ±10% of the target value?	9.2.3					
Were MDLs determined prior to the analysis of samples with this method?	9.2.1					
Were LFBs evaluated to 90-110% of the target value?	9.3.2					
Were IPCs (a mid-range standard) analyzed immediately after daily calibrations and evaluated to 90-110% of target value?	9.3.4					
Were LFM's analyzed at a frequency of 10% of samples and evaluated to 90-110% recovery?	9.4.1 9.4.2					
Notes/Comments:						